

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Akihiko MARUYAMA et al. Group Art Unit: Not Yet Known  
Appl. No. : 10/049626 (National Stage of PCT/JP00/05711) Examiner: Not Yet Known  
Filed : February 22, 2002 (International Filing Date August 24, 2000)  
For : METHOD OF DETECTING AND QUANTITATING MICROORGANISM HAVING SPECIFIC FUNCTION AND ITS GENE FROM NATURAL ENVIRONMENT, NOVEL 16sRrRNA GENE DATA AND PROBES

**RESPONSE TO NOTICE OF DEFECTIVE RESPONSE DATED AUGUST 6, 2002  
AND  
STATEMENT THAT THE CONTENT OF THE PAPER AND  
COMPUTER READABLE COPIES ARE THE SAME**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Defective Response (copy enclosed), mailed August 6, 2002, Applicants submit herewith computer readable and paper copies of the sequences disclosed in the specification. Inasmuch as the one-month period for response is set in the Notice to expire on September 6, 2002, this response is being filed in a timely manner. The Commissioner is hereby authorized to charge any necessary fees, such as any necessary extension of time fees, to Deposit Account No. 19-0089 to maintain the pendency of the application.

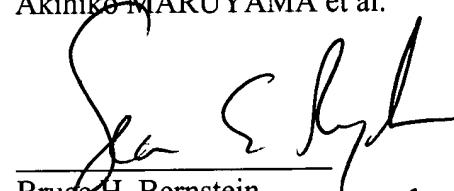
In accordance with 37 C.F.R. 1.821(f), the undersigned hereby states that the information recorded in the computer readable form is identical to the written sequence listing.

P21989.A06

Applicant hereby states that the submission, filed in accordance with 37 C.F.R. 1.821(h),  
herein does not include new matter.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned  
at the below-listed telephone number.

Respectfully Submitted,  
Akihiko MARUYAMA et al.

  
Bruce H. Bernstein  
Reg. No. 29,027

Req No  
45905

August 13, 2002  
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